XP 002153739

AN - 1982-29522E [15]
AP - JP19800113387 19800820
CPY - HITG
DC - D15
FS - CPI
IC - B01D3/00 ; C02F1/04 ; C02F5/00
MC - D04-A01
PA - (HITG) BABCOCK-HITACHI KK
PN - JP57038982 A 19820303 DW198215 004pp
- JP60034919B B 19850812 DW198536 000pp
PR - JP19800113387 19800820
XIC - B01D-003/00 ; C02F-001/04 ; C02F-005/00
IW - APPARATUS PRODUCE PLAIN WATER SEA WATER FORMING FLOCK
IKW - APPARATUS PRODUCE PLAIN WATER SEA WATER FORMING FLOCK
NC - 001
OPD - 1980-08-20
ORD - 1982-03-03
PAW - (HITG) BABCOCK-HITACHI KK
TI - Appts. for producing plain water from sea water - having means for forming flock

XP-002091533

(C) FILE CA

STN CA Caesar accession number : 1857
AN - 127:113069 CA
TI - Seawater desalination by reverse osmosis with suppressed scale formation
DT - Patent
IN - Taniguchi, Yoshio; Ota, Keiichi
PA - Agency of Industrial Sciences and Technology, Japan
SO - Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
PN - JP9141260 A 19970603 Heisei
PY - 1997
AB - Desalination involves steps of lowering SO42+ by passing seawater through a nano - filtration (NF) membrane and then removing salts by passing the permeated water through a reverse osmosis membrane. While scale deposition being suppressed, desalination is carried out at high yield ratio of flesh water from seawater.

XP 002153740

AN - 1997-345729 [32]
AP - JP19950300986 19951120; [Previous Publ. JP9141260] ; JP19950300986 19951120
CPY - AGEN
DC - D15
DR - 1740-P
FS - CPI
IC - B01D61/02 ; B01D61/04 ; B01D61/14 ; B01D61/58 ; C02F1/44
MC - D04-A01E D04-B07F
PA - (AGEN) AGENCY OF IND SCI & TECHNOLOGY
PN - JP2920200B2 B2 19990719 DW199934 C02F1/44 003pp
- JP9141260 A 19970603 DW199732 C02F1/44 003pp
PR - JP19950300986 19951120
XA - C1997-111175
XIC - B01D-061/02 ; B01D-061/04 ; B01D-061/14 ; B01D-061/58 ; C02F-001/44
AB - J09141260 Desalination of sea-water comprises passing sea-water through a nanofiltration film to lower density of sulphate ion and passing transmitted water through a reverse osmosis film to remove salt.
- ADVANTAGE - Deposition of scale can be controlled and desalination plant can be operated with high recovery ratio and operation efficiency.(Dwg.0/0)
IW - DESALINATE SEA WATER COMPRISE PASS SEA WATER THROUGH NANO FILTER MEMBRANE THROUGH REVERSE OSMOSIS FILM
IKW - DESALINATE SEA WATER COMPRISE PASS SEA WATER THROUGH NANO FILTER MEMBRANE THROUGH REVERSE OSMOSIS FILM
NC - 001
OPD - 1995-11-20
ORD - 1997-06-03
PAW - (AGEN) AGENCY OF IND SCI & TECHNOLOGY
TI - Desalinating sea-water - comprises passing sea-water through nano-filtration membrane and then through reverse osmosis film